

At any time,
choose the ideal
temperature.





DEFROSTING BY CYCLE INVERSION

Allows the pump to operate at very low temperatures (down to 0° C). Cycle inversion melts frost that builds up on the evaporator much more efficiently than other defrosting methods (stopping the compressor, etc.).

CASING

A modern innovative design made of durable, corrosion-proof aluminium.

GUARANTEES

BWT Inverter vertical heat pumps are covered by life time guarantee on the titanium exchanger and 2 year guarantees on the compressor and other components. This guarantee covers repairs carried out in the factory.

An additional 2 year guarantee covering repairs on site is available as an option (excluding the compressor).

ACCESSORY FREE OF CHARGE

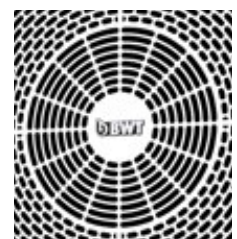
Protective winterizing jacket.



A CERAMIC COATING TO ENSURE THAT YOUR HEAT PUMP KEEPS ITS LOOKS.

BWT heat pumps are coated with an additional, protective ceramic coating. Water-repellent and UV stable, it prevents oxidation and staining by dirt or chemicals.

Well protected, BWT heat pumps are easy to clean, and remain gleaming, smooth and beautiful for a very long time.





BWT vertical fan heat pumps are particularly suited to situations where the machine must be installed close to a wall, or some other obstacle, that could impede air flow causing it to be recycled through the heat pump.

BWT Inverter vertical fan heat pumps are also recommended if the air expelled by the machine could cause discomfort to bathers or neighbours.



TECHNICAL DATA

| | VI-HC 135 | VI-HC 175 | VI-HC 210 |
|---|-----------------------|-----------------------|------------------------|
| Heating power, Air temp 26° C, Water temp 26° C | 13.5 kW | 17.5 kW | 21.0 kW |
| Certified heating power, Air temp 15° C, Water temp 26° C | 10.0 kW | 12.5 kW | 15.5 kW |
| Certified heating power, Air temp 35° C, Water temp 28° C | 7.5 kW | 8.5 kW | 11.2 kW |
| Recommended pool water volume (m ³) | 22~55 | 35~65 | 40~75 |
| Max/min power consumed (kW) | 0.41~1.89 | 0.50~2.48 | 0.61~3.29 |
| Operating temperature range | from 0°C to 43°C | | |
| Type of refrigerant | R 32 | | |
| Recommended water flow rate | 4~6 m ³ /h | 6~8 m ³ /h | 8~10 m ³ /h |
| Maximum current consumed | 12.5 A | 15 A | 19.5 A |
| Power supply | 230 V 1ph | | |
| Power cable cross section | 3×2.5 mm ² | 3×4 mm ² | 3×4 mm ² |
| Electrical protection | 15 A | 18 A | 23 A |
| Exchanger model | Twisted coil, in PVC | | |
| Compressor | Rotary | | |
| Number of fans | 1 | | |
| Inlet/ Outlet unions | 50 mm female solvent | | |
| Cabinet | Aluminium | | |
| Dimension L x D x H (mm) | 776×687×656 | 776×687×656 | 776×687×755 |
| Weight | 65 kg | 72 kg | 88 kg |

Selecting the right heat pump is a complicated process, many factors need to be taken into consideration (location, period of use, desired temperature, etc.). To correctly size your heat pump, carry out a heating study on www.procopi.com



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Dealer's stamp:

